

TRANSCEND

SSD e Brendshme TRANSCEND 2TB M.2 2242 PCIe Gen3x4 NVMe 3D TLC DRAM-less

SKU: 17008409 · EAN: 0760557864684

SPECIFIKAT TEKNIKE	
29 specifikat e produktit	
ATRIBUTI	VLERA
Features	
NVMe version	1.3
SSD capacity	2 TB
SSD form factor	M.2
Interface	PCI Express 3.0
NVMe	Yes
Memory type	3D NAND
Component for	Laptop
Hardware encryption	No
M.2 SSD size	2242 (22 x 42 mm)
Read speed	2000 MB/s
Write speed	1700 MB/s
Random read (4KB)	140000 IOPS
Random write (4KB)	250000 IOPS
PCI Express interface data lanes	x4
S.M.A.R.T. support	Yes
ECC	Yes
Mean time between failures (MTBF)	2000000 h
Drive writes per day (DWPD)	0.21
Windows operating systems supported	Windows 10, Windows 11, Windows 7, Windows 8, Windows 8.1
Linux operating systems supported	Kernel 2.6.31, Kernel 2.6.33, Kernel 3.12, Kernel 3.17, Kernel 3.3, Kernel 4.6.4, Linux Kernel 5.10, Linux Kernel 5.11, Linux Kernel 5.12, Linux Kernel 5.13, Linux Kernel 5.14, Linux Kernel 5.15, Linux Kernel 5.4, Linux Kernel 5.8, Linux Kernel 5.9
TBW rating	800
Certification	CE/UKCA/FCC/BSMI/KC/RCM
Power	
Operating voltage	3.3 V

Brand-specific features	
Brand specific technologies	SLC Caching
Weight & dimensions	
Width	22 mm
Depth	42 mm
Height	2.23 mm
Weight	5 g
Operational conditions	
Operating temperature (T-T)	0 - 70 °C